

Maricopa County Department of Public Health
RSV UPDATE
October 4, 2015 through March 5, 2016
Posted March 10, 2016

Individuals with Laboratory Confirmed Respiratory Syncytial Virus (RSV)

The 2015-2016 RSV season starts on 10/04/2015 (week 40) and continues through 10/1/2016 (week 39). As of Week 9 (02/28/2016-03/05/2016), there have been **1,910** laboratory confirmed RSV case. (These numbers are provisional due to back-log in data-entry)

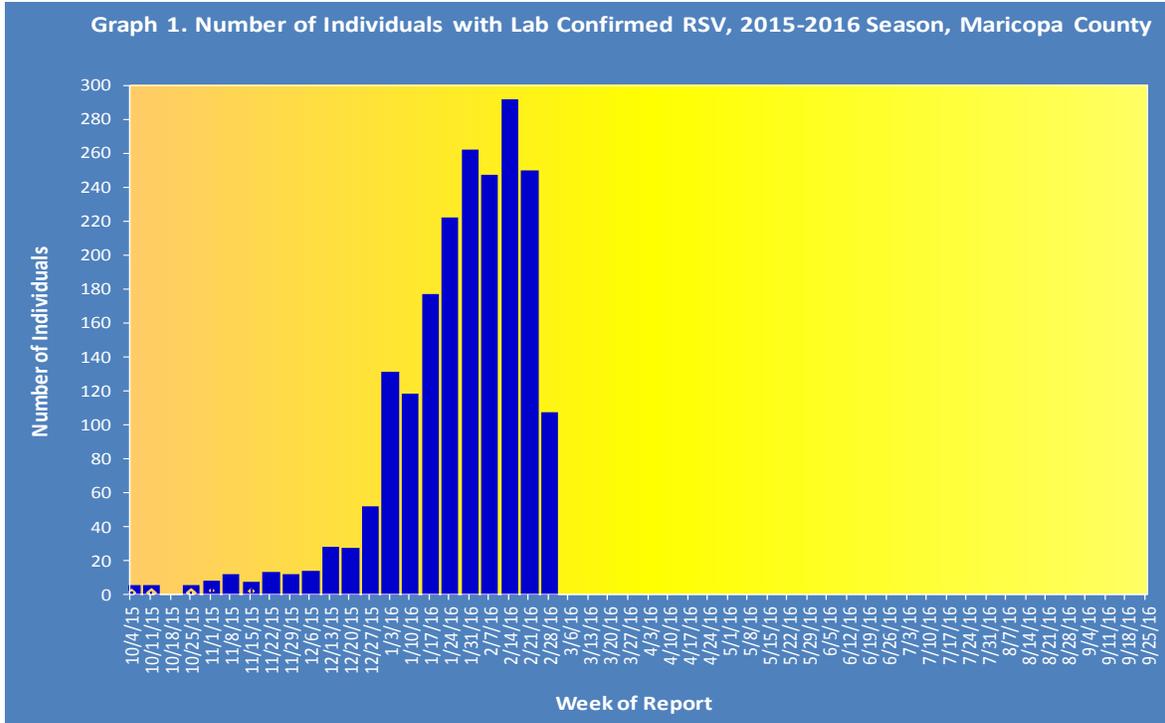


Table 1 shows the number of laboratory-confirmed cases reported this season compared to confirmed cases reported last week and last season.

Table 1. Laboratory-Confirmed RSV Cases Compared to Last Week and Last Season, Maricopa County		
Total	Cumulative Season Total	Current Week Total
2015-2016	1910	103
2014-2015	2485	146
3 season average	1943	179
% increase compared to 2014-2015 season	-23%	-29%
% increase compared to 3 season average	-2%	-43%
% increase compared to last week	6%	-58%

Table 2 shows the number of laboratory-confirmed cases reported per 100,000 population by age this season.

Table 2. 2015-16 Season Laboratory-Confirmed RSV Cases by Age Group, Maricopa County		
Age Group	Cases	Cases per 100,000 population
Age <1	1002	1845
Age 1 - 4	553	242
Age 5 - 17	73	10
Age 18 - 64	110	5
Age 65 +	171	37

Graph 2 shows confirmed RSV tests for the current season (red) and previous seasons.

